

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (canceled)

Claim 10 (previously presented): An apparatus for depositing particulate matter onto a supply of absorbent core fibrous substrate material moving in a machine direction comprising:

- Please enter amendment 5/22/06 CUA*
- a feed tray having an inlet for receiving a supply of particulate matter;
 - a shuttle pan slideably positioned to form at least part of a lower pan of the feed tray;
 - the shuttle pan having an outlet edge located proximal the supply of absorbent core fibrous substrate material, the outlet edge being located so that the supply of particulate matter passes over the outlet edge to exit the feed tray and be deposited on the supply of absorbent core fibrous substrate material;
 - the shuttle pan having a range of motion comprising a forward stroke and a backward stroke, wherein during the forward stroke the outlet edge follows the supply of absorbent core fibrous substrate material; and
 - a mechanism for moving the shuttle pan through its range of motion;
 - wherein the supply of absorbent core fibrous material is conveyed by a conveying mechanism that is offset from the outlet edge by an offset distance; and
 - wherein the conveying mechanism is not substantially parallel to the shuttle pan;
 - at one position of the range of motion the outlet edge is offset from the conveying mechanism by a maximum offset distance;
 - at another position of the range of motion the outlet edge is offset from the conveying mechanism by a minimum offset distance; and
 - the maximum offset distance is not more than about 300% of the minimum offset distance.